

U.S.S.N. 09/135,988

Bryan

ELECTION AND PRELIMINARY AMENDMENT

Surf B
—63. The combination of claim 1, wherein the system is selected *Renilla Cavarnularia, Ptilosarcus, Stylatula, Acanthoptilum, and Parazoanthus* systems.

—64. The combination of claim 1, wherein the system is selected *Chiroteuthis, Eucleoteuthis, Onychoteuthis, Watasenia; cuttlefish, Sepiolina, Oplophorus, Sergestes, and Gnathophausia; Argyropelecus, Yarella, Diaphus, and Neoscopelus* systems.—

R126
—65. The combination of claim 59, wherein the system is selected *Renilla Cavarnularia, Ptilosarcus, Stylatula, Acanthoptilum, and Parazoanthus* systems.

A1 R126
—64. The combination of claim 59, wherein the system is selected *Chiroteuthis, Eucleoteuthis, Onychoteuthis, Watasenia; cuttlefish, Sepiolina, Oplophorus, Sergestes, and Gnathophausia; Argyropelecus, Yarella, Diaphus, and Neoscopelus* systems.—

R126
—55. The combination of claim 59, wherein the bioluminescence generating system is selected from among *Aequorea, Vargula, Renilla, Obelin, Porichthys, Odontosyllis, Aristostomias, Oplophorus, Gaussia, firefly, bacterial, Mnemiopsis, Beroe Gonadostomias, Gaussia, Halisturia, Vampire squid, Glyphus, Mycotophid, Vinciguerria, Howella, Florenciella, Chaudiodus, Melanocostus* Sea Pens, mollusc, mushroom, fish, insect, ctenophore and annelid systems.—

R126
—66. The combination of claim 59, wherein the system is selected from among *Aequorea, Vargula, Renilla, Obelin, Porichthys, Aristostomias, Odontosyllis, Oplophorus, Gaussia, firefly and bacterial systems.*—

REMARKS

Any fees that may be due in connection with filing this paper or with this application may be charged to Deposit Account No. 08-1641. If a Petition for extension of time is needed, this paper is to be considered such Petition.

Claims 1-5, 10-19, 30-32, 46, 47 and 59-66 are presently pending in this application. Claims 6-9, 20-29, 33-45 and 48-58, which are drawn to non-elected subject matter, are cancelled herein. Applicant reserves the right to file divisional applications to the non-elected subject matter.